EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	3	((MICHAEL) near2 (HOLZEMER)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/27 11:22
S3	3	((FRANK) near2 (SCHONBORN)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/27 11:24
S4	11	((KARL-HEINZ) near2 (RONTHALER)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/27 11:24
S5	1	("6419455").PN.	USPAT; USOCR	OR	OFF	2009/07/27 11:30
S6	1	("5947692").PN.	USPAT; USOCR	OR	OFF	2009/07/27 11:59
S7	1781	(417/53).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/27 12:08
S11	22	S7 and (pressure with (speed or rpm) with motor) and vacuum	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/27 12:12
S12	1	"4699570".pn.	USPAT	OR	OFF	2009/07/27 12:59
S13	1	"5165864".pn.	USPAT	OR	OFF	2009/07/27 13:00
S14	1	de-19816241-$.did.	USPAT; DERWENT	OR	OFF	2009/07/27 13:04
S15	43184	(vacuum near2 pump $3) and pressure and (speed or rpm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/27 13:17
S16	0	S15 and speed with pressure with (variation or varies or varying) with (power near2 sav $3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/27 13:20
S17	3	S15 and ((speed or rpm) with pressure with (power near2 sav $3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/27 13:21

S19	3	S15 and ((speed or rpm) with pressure with variation with law $1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/27 13:25
S20	34	((speed or rpm) with pressure with variation with law$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/27 13:27
S21	136	S15 and((speed or rpm) near5 pressure near5 power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/27 13:32
S22	17	(Rival with Jean with Luc).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/27 14:17
S24	47	(vacuum adj pump$1) and (pressure near5 (speed or rpm) near5 characteristics)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/27 14:30
S25	36	(vacuum adj pump$1) and (pressure near5 (speed or rpm) near5 curve$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/27 14:45
S26	35	S25 not S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/27 14:45
S27	772	(vacuum adj pump$1) and (motor near2 speed near2 control$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/27 15:29

S28	102	(vacuum adj pump$1) and ((motor near2 speed near2 control$3) with pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/27 15:30
S29	25	("3817658" | "5141403" | "5158436" | "5165864" | "5182826" | "5259731" | "5284180" | "5580221" | "5613514" | "5746581" | "5971711").PN. OR ("6045331").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/27 17:09
S30	88	(417/44.3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/27 20:14
S31	16	S30 and (motor near2 speed) and pressure	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/27 20:15
S39	5	speed with lookup with pressure with pump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/27 21:21
S40	6	(speed near2 pressure near2 table) with pump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/27 21:21
S41	3	open with loop with control with (motor near2 speed near2 pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/27 21:28
S42	32	open with loop with control with (speed near2 pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/27 21:29
S43	31	S42 not S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/27 21:29

S44	0	(motor adj1 speed) adj2 versus adj2 (pump near2 pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/27 21:39
S45	0	(motor adj1 speed) adj2 versus adj2 (pumping near2 pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/27 21:39
S46	34	(motor adj1 speed) adj2 (pump near2 pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/27 21:40
S47	1	dd-262065-$.did.	USPAT; DERWENT	OR	OFF	2009/07/28 11:27
S48	2	asynchronous with motor with (vacuum near2 pump$3)	USPAT	OR	OFF	2009/07/28 17:57
S49	53	gradually with reduc$3 with speed with until with vacuum with reached	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 16:18
S50	1	"6425883".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 16:18
S51	1	S50 and (pneumatic adj inertia)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 16:19
S52	1	"5591127".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 16:27
S54	9	(vacuum adj2 pressure) with (versus or vs) with (speed or rpm)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 16:55
S55	1	"4664601".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 16:58
S56	52	gradually with reduc$3 with rpm with until with vacuum with reached	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 17:02
S57	0	S56 not S49	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 17:02
S58	0	(reduc$3 adj rpm) with (until adj vacuum)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 17:03
S59	0	(reduc$3 adj rpm) with (desired adj vacuum)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 17:04
S60	0	(reduc$3 adj rpm) with (desired adj2 vacuum)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 17:04

S61	0	(reduc$3 adj rpm) with (vacuum adj pressure)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 17:04
S62	49	rpm near5 (vacuum adj pressure)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 17:05
S63	1	overdamped with speed with pressure	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 17:08
S65	19	(gradually adj reduce adj speed) with motor	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 17:09
S67	231	(417/423.4).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 17:11
S68	1	(reduce adj speed) and S67	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 17:11
S69	1	"4380418".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 17:15
S70	1	"6289737".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 17:17
S71	1	"6234759".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 17:22
S72	1	"7621721".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 17:26
S73	1	"6022483".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 17:30
S74	0	actual with pressure with approaches with setpoint with pumping with speed with slows	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 17:42
S75	1	"7369920".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 17:47
S76	0	actual with pressure with approaches with setpoint with pumping with speed	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 17:49
S78	0	actual with pressure with approaches with setpoint with speed	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 17:50
S79	33	(knf near2 neuberger). as.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 17:59
S80	20	S79 and vacuum	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 17:59
S81	0	sc920	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 18:05
S82	38	(roland near2 anderson).in.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 18:05

S83	0	actual with pressure with approaches with setpoint with pumping with speed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/07 18:20
S84	8	actual with pressure with approaches with setpoint	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/07 18:20
S85	1	(pumping adj speed) with increased with (speed adj2 process)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/07 18:25
S86	2	(pumping adj speed) with pressure with setpoint	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/07 18:27
S87	29	(pump adj speed) with pressure with setpoint	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/07 18:28
S88	2	"6419455".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/07 18:40
S89	2	"4728869".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/07 18:48
S90	0	(servo adj2 control) with overdamped	USPAT	OR	OFF	2009/12/08 09:41
S91	0	(servo near2 control) with overdamped	USPAT	OR	OFF	2009/12/08 09:42
S92	20	(servo near2 overdamped)	USPAT	OR	OFF	2009/12/08 09:42
S93	1	"6731082".pn.	USPAT	OR	OFF	2009/12/08 10:22

S94	22	(US-20090041588-$ or US-20080101962-$ or US-20070154323-$ or US-20070154320-$ or US-20070104587-$ or US-20070071610-$ or US-20070020111-$ or US-20050031468-$ or US-20020182082-$ or US-20020001523-$).did. or (US-7413411-$ or US-6739840-$ or US-6599093-$ or US-6533552-$ or US-6474949-$ or US-6450771-$ or US-6158967-$ or US-6077051-$ or US-5846056-$ or US-5813842-$ or US-5775879-$ or US-5713724-$).did.	US-PGPUB; USPAT	OR	OFF	2009/12/08 17:14
S95	1811	(417/53).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/08 17:14
S96	22	S95 and (pressure with (speed or rpm) with motor) and vacuum	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/08 17:14
S97	0	S96 not S94	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/08 17:14
S98	88	(US-20050244277-$ or US-20050118029-$ or US-20030006891-$).did. or (US-6902378-$ or US-6893227-$ or US-6487903-$ or US-6461113-$ or US-6186744-$ or US-6050918-$ or US-6022195-$ or US-5947692-$ or US-5819524-$ or US-5795328-$ or US-5791880-$ or US-5772403-$ or US-5762475-$ or US-5725357-$ or US-5718565-$ or US-5690476-$ or US-5624394-$ or US-5520517-$ or US-4955795-$ or US-4730999-$ or US-4687021-$ or US-4596514-$ or US-	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/08 17:15

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4525125-$ or US-
4524311-$ or US-
4518316-$ or US-
4507054-$).did. or (US-
4468170-$ or US-
3992130-$ or US-
3694105-$ or US-
3683600-$ or US-
3637326-$ or US-
3556677-$ or US-
3434282-$ or US-
3425416-$ or US-
3418936-$ or US-
3406895-$ or US-
3339829-$ or US-
3176095-$ or US-
3140819-$ or US-
3067302-$ or US-
2950682-$ or US-
2945446-$ or US-
2899013-$ or US-
2848879-$ or US-
2834845-$ or US-
2787960-$ or US-
2765743-$ or US-
2687693-$ or US-
2512286-$ or US-
2340034-$ or US-
2144613-$ or US-
2084730-$ or US-
2049233-$).did. or (US-
1913887-$ or US-
1842295-$ or US-
1716160-$ or US-
1713558-$ or US-
1619098-$).did. or (US-
3556677-$ or US-
3434282-$ or US-
3425416-$ or US-
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3406895-$ or US-
3339829-$ or US-
3176095-$ or US-
3140819-$ or US-
3067302-$ or US-
2950682-$ or US-
2945446-$ or US-
2899013-$ or US-
2848879-$ or US-
2834845-$ or US-
2787960-$ or US-
2765743-$ or US-
2687693-$ or US-
2512286-$ or US-
2340034-$ or US-
2144613-$ or US-
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		2084730-$ or US-2049233-$ or US-1913887-$ or US-1842295-$ or US-1716160-$ or US-1713558-$).did. or (US-1619098-$).did.				
S99	88	(417/44.3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/08 17:16
S100	0	S99 not S98	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/08 17:16
S101	95	("3360185" | "3589363" | "3599639" | "3693613" | "3723030" | "3841799" | "3920014" | "4024866" | "4144644" | "4167943" | "4168707" | "4180074" | "4184510" | "4187057" | "4226590" | "4236880" | "4256437" | "4256442" | "4324243" | "4395258" | "4424011" | "4445826" | "4464172" | "4468219" | "4475904" | "4479760" | "4482347" | "4493695" | "4493698" | "4515589" | "4526515" | "4537561" | "4599055" | "4626248" | "4627833" | "4643717" | "4650469" | "4664601" | "4670006" | "4685902" | "4706687" | "4710163" | "4713051" | "4714464" | "4735558" | "4740202" | "4757814" | "4758238" | "4759349" | "4770187" | "4770654" | "4773897" | "4790816" | "4798580" | "4810242" | "4820265" | "4838281" | "4838865" | "4898579" | "4900302" | "4902276" | "4904168" | "4933843" | "4988336" | "5087245" | "5125891"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/23 14:46

		| "5242404" | "5249121" | "5328478" | "5346470" | "5368559" | "5380280" | "5470312" | "5624394" | "Re33250").PN. OR ("5795328").URPN.				
S102	29	("3890063" | "4068980" | "4135860" | "4219312" | "4225288" | "4492526" | "4511312" | "4518316").PN. OR ("4664601").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/23 16:02
S103	1	"10588466"	US-PGPUB	OR	OFF	2010/03/23 16:24
S104	30	(((pumpdown or pump adj1 down) near5 speed) with pressure) and (vacuum adj2 pump $3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 16:32
S105	44	((pumpdown or pump adj1 down) with speed with pressure) and (vacuum adj2 pump$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 16:43
S106	14	S105 not S104	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 16:43
S107	22	(US-20090041588-$ or US-20080101962-$ or US-20070154323-$ or US-20070154320-$ or US-20070104587-$ or US-20070071610-$ or US-20070020111-$ or US-20050031468-$ or US-20020182082-$ or US-20020001523-$). did. or (US-7413411-$ or US-6739840-$ or US-6599093-$ or US-6533552-$ or US-6474949-$ or US-6450771-$ or US-6158967-$ or US-6077051-$ or US-	US-PGPUB; USPAT	OR	OFF	2010/03/23 17:33

		5846056-$ or US-5813842-$ or US-5775879-$ or US-5713724-$).did.				
S108	1851	(417/53).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/23 17:33
S109	22	S108 and (pressure with (speed or rpm) with motor) and vacuum	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/23 17:33
S110	0	S109 not S107	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/23 17:33
S111	6	(stores or records) with memory with motor with speed with (pressure or vacuum)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/23 19:19
S112	4	(stores or records) with (RAM or ROM) with motor with speed with (pressure or vacuum)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/23 19:33
S113	1	(stores or records) with (versus or vs) with motor with speed with (pressure or vacuum)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/23 19:37
S114	4	(stores or records) with (versus or vs) with speed with (pressure or vacuum)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/23 19:39
S118	0	pid with control$3 with speed with pressure with (stores or records) with memory	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/23 19:47
S119	0	pid with control$3 with speed with pressure with (stores or records)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/23 19:48
S120	2	pid with control$3 with speed with pressure with memory	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/23 19:48
S122	2	(pressure near2 function near2 speed) with (stores or records)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/23 19:50
S123	155	((stores or storing or memory or data) with pressure with motor with speed) and (pump or compressor).ab.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/24 11:27
S124	1	"5591127".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/24 12:07
S125	1	"20030123990".pn.	US-PGPUB; USPAT	OR	OFF	2010/03/24 16:56

S126	1	"6375431".pn.	US-PGPUB; USPAT	OR	OFF	2010/03/24 17:47
S127	1	"5733253".pn.	US-PGPUB; USPAT	OR	OFF	2010/03/24 18:30
S128	1	"4699570".pn.	US-PGPUB; USPAT	OR	OFF	2010/03/24 18:39
S129	1	"4664601".pn.	US-PGPUB; USPAT	OR	OFF	2010/03/24 18:48
S130	1	"4225288".pn.	US-PGPUB; USPAT	OR	OFF	2010/03/24 18:50
S133	6	(vacuum with pump$4) and (suction with pressure) and (motor with speed) and (speed with pressure) and vacuum.ab.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/24 18:56
S134	1	de-19816241-$.did.	USPAT; DERWENT	OR	OFF	2010/03/25 09:44

EAST Search History (Interference)

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3/25/2010 3:25:55 PM
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